

From: Dana Dean
To: "Dennis.Oakley@PacifiCorp.com".mime.MNET
Date: 9/20/2005 3:34:41 PM
Subject: Re: Water Quality Data

Dennis,

I have uploaded the samples you indicated from the pipeline into the permanent database. There were no May samples for T-18 or TM-1B. A report is attached.

Please let me know if you have any questions.

Thanks,

Dana Dean, P.E.
Senior Reclamation Hydrologist
Utah Division of Oil, Gas, and Mining
(801) 538-5320
danadean@utah.gov

>>> "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com> 9/20/2005 12:04:53 PM >>>
The following site have been ok'ed by Energy West to upload into the
Division's water quality data base:

Cottonwood
GWR01 for May/June
GWRO2 - 05/06
GWR03 - 05/06
UT0022896-003 - 04/05/06
UT0022896-004 - 04/05/06
UT0022896-005 - 04/05/06
WCWR1 - 06
CCC1 USGS FLUME - 05/06

Deer Creek
DCR01 - 05/06
DCR04 - 05/06
DCR06 - 05/06
RCF-1 - 05/06
RCLF-1 - 05/06
RCF-2 - 05/06
RCF-3 - 05/06
RCW-4 - 05/06
MCH01 - 05/06
UT0023604-001 - 04/05
EM-31 - 05/06
CCCW-1A - 05/06
CCCW-1S - 05/06
CCCW-2A - 05/06
CCCW-3A - 05/06
CCCW-3SU - 05/06
CCCW-3SL - 05/06
UT0023604-002 - 04/05
MN-ME - 06

TW-10 - 04/05/06
HCC01 -04/05/06
HCC02 - 04/05/06
HCC04 - 04/05/06
DCWR-1 - 06
EM-47 - 05/06
P-1 - 05/06
P-4 - 05/06
P-5 - 05/06
P-7 - 05/06
RCLF-2 - 05/06
RILDA METER 2 - 04/05/06
RILDA METER 3 - 04/05/06
MFA - 05/06
MFB - 05/06
MFU03 - 05/06

Des Bee Dove
UTG040022-001 - 04/05/06

Trail Mountain
SW-1 - 05/06
SW-2 - 05/06
SW-3 - 05/06
T-18 - 05/06 No T-18 sample for May was in the pipeline
T-19 - 05/06
TM-1B - 05/06 No TM-1B sample for May was in the pipeline
TM-3 - 05/06
UT0022728-001 - 04/05/06
UT0023728-002 - 04/05/06

Dennis Oakley
Senior Environmental Engineer

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The smallest good deed is better than the grandest good intention.

- Duguet -

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CC: Jim Smith; Pete Hess; Steve Demczak

Oil, Gas and Mining
09/20/2005 14:44 33.28 DD Page: 1
OFFICIAL UPLOAD REPORT

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OWNER: PACIFICORP
MINE: COTTONWOOD/WILBERG

SITE TYPE: Stream

SITE: CCC1 USGS FLUME
Laboratory: FLD 20050524-7 Period:OPER
Sample Date: 05/24/2005 Time: 09:35 Reported: Received:
Comments: flow over capacity of flume

Laboratory: FLD 20050620-1 Period:OPER
Sample Date: 06/20/2005 Time: 13:41 Reported: Received:

SITE: GWR01
Laboratory: FLD 20050524-4 Period:OPER
Sample Date: 05/24/2005 Time: 09:52 Reported: Received:

NO FLOW Date: 06/20/2005 Time: 14:28

SITE: GWR02
Laboratory: FLD 20050524-5 Period:OPER
Sample Date: 05/24/2005 Time: 09:56 Reported: Received:

Laboratory: CTE 59-27565 Period:OPER
Sample Date: 06/20/2005 Time: 14:44 Reported: 06/30/2005 Received: 06/21/2005

SITE: GWR03
Laboratory: FLD 20050524-6 Period:OPER
Sample Date: 05/24/2005 Time: 10:12 Reported: Received:

Laboratory: CTE 59-27567 Period:OPER
Sample Date: 06/20/2005 Time: 14:55 Reported: 07/19/2005 Received: 06/21/2005

SITE TYPE: UPDES Permit discharge point

SITE: -004 MILLER CYN
NO FLOW Date: 04/14/2005 Time: 12:00

NO FLOW Date: 05/16/2005 Time: 12:00

NO FLOW Date: 06/15/2005 Time: 12:00

SITE: UT0022896-003
NO FLOW Date: 04/14/2005 Time: 12:00

NO FLOW Date: 05/16/2005 Time: 12:00

NO FLOW Date: 06/15/2005 Time: 12:00

SITE: UT0022896-005
NO FLOW Date: 04/14/2005 Time: 12:00

NO FLOW Date: 05/16/2005 Time: 12:00

NO FLOW Date: 06/15/2005 Time: 12:00

SITE TYPE: Well

SITE: WCWR1
Laboratory: CTE 59-27566 Period:OPER
Sample Date: 06/20/2005 Time: 15:19 Reported: 06/30/2005 Received: 06/21/2005

09/20/2005 14:44 33.28 Oil, Gas and Mining DD Page: 2
 OFFICIAL UPLOAD REPORT

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MINE: DEER CREEK

SITE TYPE: Other: in mine, roof drippers

SITE: MAIN N MAIN E

Laboratory: CTE 59-27591 Period:OPER
 Sample Date: 06/22/2005 Time: 13:25 Reported: 06/30/2005 Received: 06/22/2005

SITE: TW-10

Laboratory: CTE 59-27389 Period:OPER
 Sample Date: 04/15/2005 Time: 14:00 Reported: 05/05/2005 Received: 04/18/2005

Laboratory: CTE 59-27432 Period:OPER
 Sample Date: 05/16/2005 Time: 16:10 Reported: 06/08/2005 Received: 05/17/2005

Laboratory: CTE 59-27592 Period:OPER
 Sample Date: 06/22/2005 Time: 13:05 Reported: 06/30/2005 Received: 06/22/2005

SITE TYPE: Spring

SITE: MFU-03

Laboratory: FLD 20050525-D Period:OPER
 Sample Date: 05/25/2005 Time: 09:53 Reported: Received:

Laboratory: CTE 59-27580 Period:OPER
 Sample Date: 06/21/2005 Time: 10:58 Reported: 07/19/2005 Received: 06/22/2005

SITE: NEWUA METER-2

NO FLOW Date: 04/15/2005 Time: 12:00

NO FLOW Date: 05/15/2005 Time: 12:00
 Comments: valve inoperable

NO FLOW Date: 06/15/2005 Time: 12:00
 Comments: valve inoperable

SITE: NEWUA METER-3

NO FLOW Date: 04/15/2005 Time: 12:00

NO FLOW Date: 05/15/2005 Time: 12:00
 Comments: valve inoperable

NO FLOW Date: 06/15/2005 Time: 12:00
 Comments: valve inoperable

SITE TYPE: Stream

SITE: DCR01

Laboratory: FLD 20050525-1 Period:OPER
 Sample Date: 05/25/2005 Time: 12:48 Reported: Received:

Laboratory: CTE 59-27599 Period:OPER
 Sample Date: 06/22/2005 Time: 10:57 Reported: 07/11/2005 Received: 06/22/2005

SITE: DCR04

Laboratory: FLD 20050525-2 Period:OPER
 Sample Date: 05/25/2005 Time: 12:55 Reported: Received:

Laboratory: CTE 59-27598 Period:OPER
 Sample Date: 06/22/2005 Time: 11:12 Reported: 07/11/2005 Received: 06/22/2005

Oil, Gas and Mining
09/20/2005 14:44 33.28 DD Page: 3

OFFICIAL UPLOAD REPORT

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SITE: DCR06

Laboratory: FLD 20050525-3 Period:OPER
Sample Date: 05/25/2005 Time: 13:01 Reported: Received:

Laboratory: CTE 59-27597 Period:OPER
Sample Date: 06/22/2005 Time: 11:25 Reported: 07/11/2005 Received: 06/22/2005

SITE: HCC01

Laboratory: FLD 20050415-1 Period:OPER
Sample Date: 04/15/2005 Time: 12:00 Reported: Received:

Laboratory: FLD 20050515-1 Period:OPER
Sample Date: 05/15/2005 Time: 12:00 Reported: Received:

Laboratory: CTE 59-27596 Period:OPER
Sample Date: 06/22/2005 Time: 11:34 Reported: 07/11/2005 Received: 06/22/2005

SITE: HCC02

Laboratory: FLD 20050415-2 Period:OPER
Sample Date: 04/15/2005 Time: 12:00 Reported: Received:

Laboratory: FLD 20050515-2 Period:OPER
Sample Date: 05/15/2005 Time: 12:00 Reported: Received:

Laboratory: CTE 59-27595 Period:OPER
Sample Date: 06/22/2005 Time: 11:43 Reported: 07/11/2005 Received: 06/22/2005

SITE: HCC04

Laboratory: FLD 20050415-3 Period:OPER
Sample Date: 04/15/2005 Time: 12:00 Reported: Received:

Laboratory: FLD 20050515-3 Period:OPER
Sample Date: 05/15/2005 Time: Reported: Received:

Laboratory: CTE 59-27594 Period:OPER
Sample Date: 06/22/2005 Time: 11:52 Reported: 07/11/2005 Received: 06/22/2005

SITE: MF-A

Laboratory: FLD 20050525-B Period:OPER
Sample Date: 05/25/2005 Time: 10:19 Reported: Received:

Laboratory: CTE 59-27581 Period:BASE
Sample Date: 06/21/2005 Time: 11:14 Reported: 06/30/2005 Received: 06/22/2005

SITE: MF-B

Laboratory: FLD 20050525-C Period:OPER
Sample Date: 05/25/2005 Time: 10:27 Reported: Received:

Laboratory: CTE 59-27582 Period:OPER
Sample Date: 06/21/2005 Time: 11:44 Reported: 07/19/2005 Received: 06/22/2005

SITE: MHC 01

Laboratory: FLD 20050525-9 Period:OPER
Sample Date: 05/25/2005 Time: 12:33 Reported: Received:
Comments: flow over capacity of flume

Laboratory: CTE 59-27587 Period:OPER
Sample Date: 06/21/2005 Time: 16:01 Reported: 06/30/2005 Received: 06/22/2005

Oil, Gas and Mining
09/20/2005 14:44 33.28 DD Page: 4

OFFICIAL UPLOAD REPORT

SITE: RCF-1

Laboratory: FLD 20050525-4 Period:OPER
Sample Date: 05/25/2005 Time: 11:41 Reported: Received:
Comments: flow over capacity of flume

Laboratory: CTE 59-27584 Period:OPER
Sample Date: 06/21/2005 Time: 12:23 Reported: 07/19/2005 Received: 06/22/2005

SITE: RCF2

Laboratory: FLD 20050525-6 Period:OPER
Sample Date: 05/25/2005 Time: 12:08 Reported: Received:
Comments: flow over capacity of flume

Laboratory: CTE 59-27585 Period:OPER
Sample Date: 06/21/2005 Time: 15:08 Reported: 06/30/2005 Received: 06/22/2005

SITE: RCF3

Laboratory: FLD 20050525-7 Period:OPER
Sample Date: 05/25/2005 Time: 12:10 Reported: Received:
Comments: flow over capacity of flume

Laboratory: CTE 59-27586 Period:OPER
Sample Date: 06/21/2005 Time: 15:21 Reported: 06/30/2005 Received: 06/22/2005

SITE: RCLF1

Laboratory: FLD 20050525-5 Period:OPER
Sample Date: 05/25/2005 Time: 11:51 Reported: Received:
Comments: flow over capacity of flume

Laboratory: FLD 20050621-1 Period:OPER
Sample Date: 06/21/2005 Time: 13:05 Reported: Received:

SITE: RCLF2

Laboratory: FLD 20050525-A Period:OPER
Sample Date: 05/25/2005 Time: 11:21 Reported: Received:

Laboratory: FLD 20050621-6 Period:OPER
Sample Date: 06/21/2005 Time: 12:55 Reported: Received:

SITE: RCW4

Laboratory: FLD 20050525-8 Period:OPER
Sample Date: 05/25/2005 Time: 12:20 Reported: Received:
Comments: flow over capacity of flume

Laboratory: CTE 59-27583 Period:OPER
Sample Date: 06/21/2005 Time: 15:39 Reported: 06/30/2005 Received: 06/22/2005

SITE TYPE: UPDES Permit discharge point

SITE: UT0023604-001

Laboratory: CTE 59-27388 Period:UPDS
Sample Date: 04/14/2005 Time: 15:10 Reported: 05/05/2005 Received: 04/18/2005

Laboratory: CTE 59-27430 Period:UPDS
Sample Date: 05/16/2005 Time: 14:32 Reported: 06/08/2005 Received: 05/17/2005

SITE: UT0023604-002

Laboratory: CTE 59-27390 Period:UPDS
Sample Date: 04/14/2005 Time: 14:46 Reported: 05/05/2005 Received: 04/18/2005

Laboratory: CTE 59-27431 Period:UPDS
Sample Date: 05/16/2005 Time: 15:00 Reported: 06/08/2005 Received: 05/17/2005

Oil, Gas and Mining

09/20/2005 14:44 33.28

DD Page: 5

OFFICIAL UPLOAD REPORT

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SITE TYPE: Well

SITE: CCCW-1A

Laboratory: FLD 20050524-E Period:OPER
Sample Date: 05/24/2005 Time: 09:07 Reported: Received:

Laboratory: FLD 20050620-4 Period:OPER
Sample Date: 06/20/2005 Time: 12:46 Reported: Received:

SITE: CCCW-1S

Laboratory: FLD 20050524-F Period:OPER
Sample Date: 05/24/2005 Time: 09:03 Reported: Received:

Laboratory: FLD 20050620-5 Period:OPER
Sample Date: 06/20/2005 Time: 12:43 Reported: Received:

SITE: CCCW-2A

Laboratory: FLD 20050524-G Period:OPER
Sample Date: 05/24/2005 Time: 08:57 Reported: Received:

Laboratory: FLD 20050620-6 Period:OPER
Sample Date: 06/20/2005 Time: 12:30 Reported: Received:

SITE: CCCW-3A

Laboratory: FLD 20050524-H Period:OPER
Sample Date: 05/24/2005 Time: 08:42 Reported: Received:

Laboratory: FLD 20050620-7 Period:OPER
Sample Date: 06/20/2005 Time: 12:08 Reported: Received:

SITE: CCCW-3S-L

Laboratory: FLD 20050524-J Period:OPER
Sample Date: 05/24/2005 Time: 08:47 Reported: Received:

Laboratory: FLD 20050620-9 Period:OPER
Sample Date: 06/20/2005 Time: 12:15 Reported: Received:

SITE: CCCW-3S-U

Laboratory: FLD 20050524-I Period:OPER
Sample Date: 05/24/2005 Time: 08:44 Reported: Received:

Laboratory: FLD 20050620-8 Period:OPER
Sample Date: 06/20/2005 Time: 12:11 Reported: Received:

SITE: DCWR1

Laboratory: CTE 59-27593 Period:OPER
Sample Date: 06/22/2005 Time: 14:12 Reported: 07/19/2005 Received: 06/22/2005

SITE: EM-31

Laboratory: FLD 20050524-D Period:OPER
Sample Date: 05/24/2005 Time: 09:15 Reported: Received:

Laboratory: FLD 20050620-3 Period:OPER
Sample Date: 06/20/2005 Time: 13:05 Reported: Received:

SITE: EM-47

Laboratory: FLD 20050528-1 Period:OPER
Sample Date: 05/28/2005 Time: 11:14 Reported: Received:

Laboratory: FLD 20050621-2 Period:OPER
Sample Date: 06/21/2005 Time: 12:27 Reported: Received:

Oil, Gas and Mining
09/20/2005 14:44 33.28 DD Page: 6

OFFICIAL UPLOAD REPORT

SITE: P-1

Laboratory: FLD 20050524-K Period:OPER
Sample Date: 05/24/2005 Time: 12:01 Reported: Received:

Laboratory: FLD 20050621-3 Period:OPER
Sample Date: 06/21/2005 Time: 14:55 Reported: Received:

SITE: P-4

DRY WELL Date: 05/24/2005 Time: 12:01

DRY WELL Date: 06/21/2005 Time: 14:55

SITE: P-5

Laboratory: FLD 20050524-L Period:OPER
Sample Date: 05/24/2005 Time: 12:01 Reported: Received:

Laboratory: FLD 20050621-4 Period:OPER
Sample Date: 06/21/2005 Time: 14:55 Reported: Received:

SITE: P-7

Laboratory: FLD 20050524-M Period:OPER
Sample Date: 05/24/2005 Time: 12:01 Reported: Received:

Laboratory: FLD 20050621-5 Period:OPER
Sample Date: 06/21/2005 Time: 14:55 Reported: Received:

MINE: DES-BEE-DOVE

SITE TYPE: UPDES Permit discharge point

SITE: UTG040022-001
NO FLOW Date: 04/14/2005 Time: 12:00

NO FLOW Date: 05/16/2005 Time: 12:00

NO FLOW Date: 06/15/2005 Time: 12:00

MINE: TRAIL MOUNTAIN #9

SITE TYPE: Other: in mine, roof drippers

SITE: 18-1-1
NO FLOW Date: 06/20/2005 Time: 11:33

SITE TYPE: Spring

SITE: 18-3-1
Laboratory: FLD 20050524-B Period:OPER
Sample Date: 05/24/2005 Time: 08:13 Reported: Received:

Laboratory: CTE 59-27569 Period:OPER
Sample Date: 06/20/2005 Time: 11:13 Reported: 06/30/2005 Received: 06/21/2005

SITE TYPE: Stream

SITE: SW-1
Laboratory: FLD 20050524-8 Period:OPER
Sample Date: 05/24/2005 Time: 09:11 Reported: Received:

Laboratory: CTE 59-27562 Period:OPER
Sample Date: 06/20/2005 Time: 12:54 Reported: 07/12/2005 Received: 06/21/2005

Oil, Gas and Mining
09/20/2005 14:44 33.28 DD Page: 7

OFFICIAL UPLOAD REPORT

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SITE: SW-2

Laboratory: FLD 20050524-9 Period:OPER
Sample Date: 05/24/2005 Time: 09:25 Reported: Received:

Laboratory: CTE 59-27563 Period:OPER
Sample Date: 06/20/2005 Time: 13:31 Reported: 07/27/2005 Received: 06/21/2005

SITE: SW-3

Laboratory: FLD 20050524-A Period:OPER
Sample Date: 05/24/2005 Time: 09:41 Reported: Received:

Laboratory: CTE 59-27564 Period:OPER
Sample Date: 06/20/2005 Time: 13:53 Reported: 06/30/2005 Received: 06/21/2005

SITE TYPE: UPDES Permit discharge point

SITE: UT0023728-001

NO FLOW Date: 04/14/2005 Time: 12:00

NO FLOW Date: 05/16/2005 Time: 12:00

NO FLOW Date: 06/15/2005 Time: 12:00

SITE: UT0023728-002

NO FLOW Date: 04/14/2005 Time: 12:00

NO FLOW Date: 05/16/2005 Time: 12:00

NO FLOW Date: 06/15/2005 Time: 12:00

SITE TYPE: Well

SITE: TM-1B

Laboratory: CTE 59-27568 Period:OPER
Sample Date: 06/20/2005 Time: 13:20 Reported: 06/30/2005 Received: 06/21/2005

SITE: TM-3

Laboratory: FLD 20050524-C Period:OPER
Sample Date: 05/24/2005 Time: 08:15 Reported: Received:
Comments: 6777.68' above sea level

Laboratory: FLD 20050620-2 Period:OPER
Sample Date: 06/20/2005 Time: 11:20 Reported: Received:
Comments: 6782.3' from sea level